

**Table 11. Federal R&D budget authority for general science and basic research (251):
fiscal years 1999-2001**

Funding category	1999 actual	2000 preliminary	2001 proposed	Percent change 2000-2001
	(In millions of dollars)			
Total.....	4,690	4,885	5,529	13.2
National Science Foundation.....	2,465	2,656	3,180	19.7
Mathematical and physical sciences.....	734	758	881	16.3
Geosciences.....	478	488	583	19.5
Biological sciences.....	392	414	511	23.3
Engineering	370	382	457	19.6
Computer and information science and engineering.....	299	388	529	36.2
U.S. polar research programs.....	183	190	223	17.0
Social, behavioral, and economic sciences....	142	146	175	19.8
Integrative activities ¹	162	129	119	-7.7
Education and human resources.....	91	121	110	-9.0
Budget authority adjustment ²	-385	-361	-408	NA
Department of Energy.....	2,225	2,230	2,349	5.4
High energy physics.....	539	554	566	2.3
Nuclear physics.....	270	307	318	3.6
Fusion energy sciences.....	197	230	236	2.8
Basic energy sciences.....	598	601	651	8.4
Advanced scientific computing research ³	143	122	171	40.8
Energy research analyses	1	1	1	0.9
Small business innovation research ⁴	81	0	0	NA
Biological and environmental research.....	395	417	406	-2.5
Human genome.....	91	89	90	1.6
All other research.....	305	328	316	-3.6

¹New account beginning in FY 1999 to support cross-disciplinary research and instrumentation.

²Budget authority adjustment subtracts costs for research facilities, major equipment support, and other non-R&D from total National Science Foundation R&D. Adjustment also subtracts research facilities and major equipment support costs, and other non-R&D costs.

³Renamed from Computational and Technology Research.

⁴Department of Energy treats this activity as a budget execution program (i.e., funds are collected from existing appropriations and are not allocated until three quarters through the fiscal year.)

KEY: NA = Not applicable.

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.